

Subject card

Subject name and code	Entrepreneurship, PG_00154733						
Field of study	Biology						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Joanna Próchniak				
	Teachers		dr Joanna Próchniak				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		2.0		33.0	50
Subject objectives	The aim of the course is to understand the challenges and problems of entrepreneurship, with particular emphasis on startups. The aim is also to gain a better understanding of entrepreneurial initiatives, their business models, and their scalability potential. The course provides theoretical explanations and practical information on setting up and developing startups and other entrepreneurial initiatives.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOLMU2_W12] the graduate knows and understands the principles of creation and development of forms of individual entrepreneurship, using the knowledge of biological sciences and biology		Developing entrepreneurial thinking by developing business ideas in the field of bioscience and biology		[SW2] presentation/project/paper/report		
	[BIOLMU2_K08] the graduate is ready to independently and collectively estimate the cost intensity of a project and select economic solutions		The student knows the basic measures of economic efficiency		[SK2] presentation/project/paper/report		
	[BIOLMU2_K02] the graduate is ready to work effectively as a member of a team and to comply with the rules of teamwork and take responsibility for the tasks performed		The student works in a team and takes on different roles in the team		[SK2] presentation/project/paper/report		

Subject contents	• The concept of entrepreneurship (entrepreneurship vs. intrapreneurship, start-up, unicorn) - organizational and legal aspects, • Intrapreneurship vs. start-ups vs. unicorns • Entrepreneurial thinking (Being a founder): how to turn an idea into a product, how to assess business conditions and competitor, business models business (For example: revenue models in an enterprise, subscription model) • Pivoting (pivoting) and scaling up business idea (scaling up business) - key challenges of start-ups • Sources of funding for scalable projects: crowdfunding, search funds, VCs (Venture Capital funds) • How to prepare for a meeting with an investor - principles of a good pitch deck • Stages of the investment process in a start-up - attracting an investor		
Prerequisites and co-requisites	Possible transfer of results from an adequate course (subject area, ECTS, hourly dimension) pursued at the master's level		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test	51.0%	50.0%
	Team project	51.0%	50.0%
Recommended reading	Basic literature	Kędzierska-Szczepaniak, A. (2024). Legal changes and the development of the equity crowdfunding market in Poland. Zeszyty Brigham E.F., Houston J.F. (2014), Fundamentals of Financial Management, 8th Edition, CENGAGE Learning.	
	Supplementary literature	Damodaran A. Corporate Finance. Theory and practice. Second edition. Wiley 2001 (later edition preferred)	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Explain the business model What is venture capital financing and how does it work?		
Work placement	Not applicable		

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